

Universal 81S

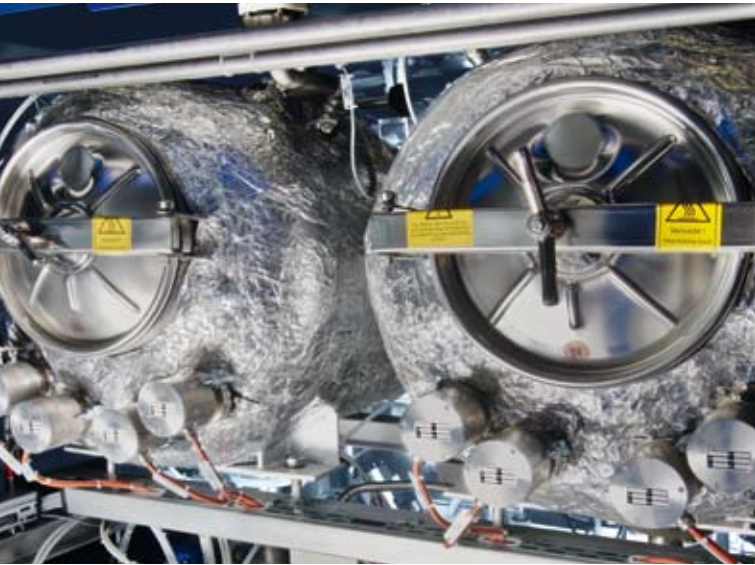


The Universal Solution



Ecoclean

Universal 81S



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Use of chlorinated hydrocarbons in the cleaning of industrial parts is being questioned increasingly, particularly on account of the very rapid change in legislation. Nevertheless, chlorinated hydrocarbon cleaning systems are frequently the optimum solution for applications where excellent results have to be achieved for various materials with different degrees of soiling and different throughputs.

For such universal fields of application the Universal 81S cleaning system is ideal owing to its new process-air flow displacement (PAFD). As a state-of-the-art system solution the Universal 81S cleaning system meets all the requirements for quality of cleaning, user-friendly operation, industrial safety and environmental protection.



Universal 81S

Technical Data

Outside Dimensions of the System

Width	approx. 5,100 mm (200.8")
Depth	approx. 1,800 mm (70.9")
Depth with automatic feed	approx. 3,150 mm (124.0")
Height	approx. 2,700 mm (106.3")
Feed height	approx. 850 mm (33.5")

Basket

Length max.	approx. 670 mm (26.4")
Width max.	approx. 480 mm (18.9")
Height max.	approx. 300 mm (11.8")
Batch weight max.	150 kg (330 lb.)
Throughput depending on work sequence and treatment time required	approx. 9 batches/h

Connected Load 3x400V/50 Hz (3x480V/60 Hz)

Standard System

Motor power	approx. 20 kW
Heating power	approx. 35 kW
Total load	approx. 55 kW

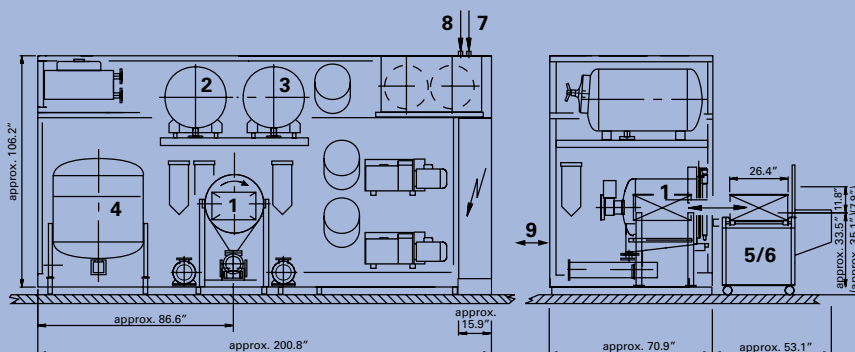
Solvents which can be used

Perchloroethylene

Capacity of Standard System

With 1 flood tank approx. 650 l (171,6 gal.)

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- 1 Working chamber
- 2 Flood tank I
- 3 Flood tank II (OPTIONAL)
- 4 Distillation unit
- 5 Manual feed (OPTIONAL)
- 6 Auto. feed (OPTIONAL)
- 7 Electrical feed
- 8 Compressed air feed
- 9 Fill/empty